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**D4030-041**  
**Job Sheet 204915**



**Part No:** D4030-041      **Job Qty:** 1 pcs

**Part Name:** Long Basket Assembly (350)



**Part Weight:** 0 lbs      **Status:** New      **Priority:** Medium  
**Job Created:** 12/23/19      **Job Tracking No:**  
**Due Date:** 1/10/20      **Created By:** Marie Lajeunesse  
**Type:** Stock      **Description:**

**Note:** D4030 REV.D SHEETS 1,3,4 IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-1239 EC verified by:JLM IPP REV:E 18.12.03 CHANGE BOLT LENGHT AS PER CAR18-281 (AN3-14A TO AN3-15A) DD VERF:JFS

**Ship Via:**

**Bill of Materials**

**Job Routing**

| Op No | Operation              | Qty | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off  |
|-------|------------------------|-----|------------|----------|-----------|---------|-----------------------|-----------|-----------|
|       |                        |     |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |           |
| 100   | Packaging 1 - Pick Kit | 1   |            | 1/10/20  | 0.00      | 0.00    | Packaging 1 - 1       |           |           |
|       |                        | pcs |            |          |           |         | Packaging 1 - 2       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 3       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 4       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 5       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 6       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 7       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 8       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 9       |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 10      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 11      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 12      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 13      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 14      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 15      |           | HL 20-1-9 |
|       |                        |     |            |          |           |         | Packaging 1 - 16      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 17      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 18      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 19      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 20      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 21      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 22      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 23      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 24      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 25      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 26      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 27      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 28      |           |           |
|       |                        |     |            |          |           |         | Packaging 1 - 29      |           |           |



**Container No:** S245955



**Part:** D4030 - 041  
**Job No:** 204915  
**Serial No/Batch:** S245955  
**Revision:** D  
**Inspector:**  
**Exp Date:**  
**Instructions:** Various STC's      **Date:** 01/09/20

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|                                   |       |         |           |                           |                |
|-----------------------------------|-------|---------|-----------|---------------------------|----------------|
|                                   |       |         |           | Packaging 1 - 30          |                |
|                                   |       |         |           | Packaging 1 - 31          |                |
|                                   |       |         |           | Packaging 1 - 32          |                |
|                                   |       |         |           | Packaging 1 - 33          |                |
|                                   |       |         |           | Packaging 1 - 34          |                |
|                                   |       |         |           | Packaging 1 - 35          |                |
|                                   |       |         |           | Packaging 1 - 36          |                |
|                                   |       |         |           | Packaging 1 - 37          |                |
|                                   |       |         |           |                           |                |
|                                   |       |         |           |                           |                |
| 110 Handfinish - 4-1-Assembly-B4B | 1 pcs | 1/10/20 | 0.00 1.00 | Handfinish - 4 - 1 - B4B  | Jul 20-1-10    |
|                                   |       |         |           | Handfinish - 4 - 10 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 11 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 12 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 13 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 14 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 15 - B4B |                |
|                                   |       |         |           | Handfinish - 4 - 2 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 3 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 4 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 5 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 6 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 7 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 8 - B4B  |                |
|                                   |       |         |           | Handfinish - 4 - 9 - B4B  |                |
|                                   |       |         |           |                           |                |
|                                   |       |         |           |                           |                |
| 120 QC 5                          | 1 pcs | 1/10/20 | 0.00 0.00 | QC 5 - 10                 |                |
|                                   |       |         |           | QC 5 - 12                 |                |
|                                   |       |         |           | QC 5 - 17                 |                |
|                                   |       |         |           | QC 5 - 18                 |                |
|                                   |       |         |           | QC 5 - 19                 |                |
|                                   |       |         |           | QC 5 - 22                 |                |
|                                   |       |         |           | QC 5 - 24                 |                |
|                                   |       |         |           | QC 5 - 3                  |                |
|                                   |       |         |           | QC 5 - 43                 |                |
|                                   |       |         |           | QC 5 - 49                 |                |
|                                   |       |         |           | QC 5 - 51                 |                |
|                                   |       |         |           | QC 5 - 58                 |                |
|                                   |       |         |           | QC 5 - 68                 |                |
|                                   |       |         |           | QC 5 - 9                  |                |
|                                   |       |         |           | QC 5 - 50                 |                |
|                                   |       |         |           | QC 5 - 30                 |                |
|                                   |       |         |           | QC 5 - 40                 | JAN 10 2020 40 |
|                                   |       |         |           | QC 5 - 61                 | 9-89           |
|                                   |       |         |           | QC 5 - 81                 |                |
|                                   |       |         |           |                           |                |
| 130 Packaging 3-1 - Stock - B4B   | 1 pcs | 1/10/20 | 0.00 0.00 | Packaging 3 - 1 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 2 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 3 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 4 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 5 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 6 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 7 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 8 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 9 - B4B     |                |
|                                   |       |         |           | Packaging 3 - 10 - B4B    |                |
|                                   |       |         |           | Packaging 3 - 11 - B4B    |                |
|                                   |       |         |           | Packaging 3 - 12 - B4B    |                |

|                                                       |     |         |           |                        |                   |
|-------------------------------------------------------|-----|---------|-----------|------------------------|-------------------|
|                                                       |     |         |           | Packaging 3 - 13 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 14 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 15 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 16 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 17 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 18 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 19 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 20 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 21 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 22 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 23 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 24 - B4B | DAS               |
|                                                       |     |         |           | Packaging 3 - 25 - B4B | 78                |
|                                                       |     |         |           | Packaging 3 - 26 - B4B | 9-89 JAN 1 0 2020 |
|                                                       |     |         |           | Packaging 3 - 27 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 28 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 29 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 30 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 31 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 32 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 33 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 34 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 35 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 36 - B4B |                   |
|                                                       |     |         |           | Packaging 3 - 37 - B4B |                   |
| 140 QC 21 - SA                                        | 1   | 1/10/20 | 0.00 0.00 | QC 21 - SA - 21        | DAS               |
|                                                       | pcs |         |           | QC 21 - SA - 70        | 21 JAN 1 0 2020   |
|                                                       |     |         |           | QC 21 - SA - 53        | 9-89              |
| Part Op 100 - (Pick Kit)                              |     |         |           |                        |                   |
| Descriptions: 110 - (Assemble as per dwg)             |     |         |           |                        |                   |
| 120 - (QC5- Inspect part completeness to step on W/O) |     |         |           |                        |                   |
| 130 - (Identify as per dwg & Stock Location: _____)   |     |         |           |                        |                   |
| 140 - (QC21- Final Inspection - Work Order Release)   |     |         |           |                        |                   |

PKG

| Job BOM013820 |                                |              |                                   |           |
|---------------|--------------------------------|--------------|-----------------------------------|-----------|
| Part / Item   | Component Name                 | Quantity     | Operation                         | Container |
| AN3-15A       | Bolt                           | 4 Ea (4 ea)  | 100-Packaging 1 - Pick Kit        | 5228825   |
| AN3-16A       | Bolt                           | 2 Ea (2 ea)  | 100-Packaging 1 - Pick Kit        | 5157471-3 |
| AN310-4       | Nut                            | 3 Ea (3 ea)  | 100-Packaging 1 - Pick Kit        | 5237881   |
| AN310C4       | Nut                            | 2 Ea (2 ea)  | 100-Packaging 1 - Pick Kit        | 5222961   |
| AN4-12        | Bolt                           | 3 Ea (3 ea)  | 100-Packaging 1 - Pick Kit        | 5227966-1 |
| AN5-17A       | Bolt                           | 4 Ea (4 ea)  | 100-Packaging 1 - Pick Kit        | 5237808   |
| D2530         | Handle Weldment                | 1 pcs (1 ea) | 100-Packaging 1 - Pick Kit        | 5242978   |
| D2535         | Spring                         | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 515403-1  |
| D2537         | Bushing                        | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 5449829   |
| D3917-3       | Washer                         | 6 pcs (6 ea) | 100-Packaging 1 - Pick Kit        | 5214816   |
| D3953-17      | Gas Spring Spacer              | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 5224193   |
| D3953-19      | Gas Spring Bracket             | 1 pcs (1 ea) | 100-Packaging 1 - Pick Kit        | 5204642   |
| D3953-21      | Gas Spring Bracket             | 1 pcs (1 ea) | 100-Packaging 1 - Pick Kit        | 522465    |
| D3953-3       | Gas Spring Stud, Lid           | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 5236106   |
| D3953-7       | Spring Spacer                  | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 5215803   |
| D3953-9       | Gas Spring Washer              | 2 pcs (2 ea) | 100-Packaging 1 - Pick Kit        | 5188752   |
| D3969-3       | Spring (Basket Lid)            | 1 pcs (1 ea) | 100-Packaging 1 - Pick Kit        | 5215772   |
| MS21042L3     | Nut                            | 6 Ea (6 ea)  | 100-Packaging 1 - Pick Kit        | 5211533   |
| MS21042L5     | Nut                            | 4 Ea (4 ea)  | 100-Packaging 1 - Pick Kit        | 5225327   |
| MS24665-151   | Cotter Pin                     | 3 Ea (3 ea)  | 100-Packaging 1 - Pick Kit        | 5144983   |
| MS24665-300   | Cotter Pin                     | 2 Ea (2 ea)  | 100-Packaging 1 - Pick Kit        | 5157264   |
| NAS1149C0432R | Washer (AN960C416L)            | 2 Ea (2 ea)  | 100-Packaging 1 - Pick Kit        | 5181723   |
| NAS1149F0332P | Washer (AN960-10L)             | 8 Ea (8 ea)  | 100-Packaging 1 - Pick Kit        | 5216387   |
| NAS1149F0432P | Washer (AN960-416L)            | 6 Ea (6 ea)  | 100-Packaging 1 - Pick Kit        | 5214714-7 |
| NAS1149F0563P | Washer (AN960-516 )            | 4 Ea (4 ea)  | 100-Packaging 1 - Pick Kit        | 520016-1  |
| D3913-041     | Long Basket Base Assembly, 350 | 1 pcs (1 ea) | 110-Handfinish - 4-1-Assembly-B4B | 5245917   |
| D3914-041     | Long Basket Lid Assembly (350) | 1 pcs (1 ea) | 110-Handfinish - 4-1-Assembly-B4B | 5844311   |

| Job Allocations013846             |                |          |           |           |
|-----------------------------------|----------------|----------|-----------|-----------|
| Operation                         | Component Part | Required | Inventory | Allocated |
| 100-Packaging 1 - Pick Kit        | AN3-15A        | 4        | 61        | 0         |
|                                   | AN3-16A        | 2        | 65        | 0         |
|                                   | AN310-4        | 3        | 61        | 0         |
|                                   | AN310C4        | 2        | 61        | 0         |
|                                   | AN4-12         | 3        | 41        | 0         |
|                                   | AN5-17A        | 4        | 80        | 0         |
|                                   | D2530          | 1        | 16        | 0         |
|                                   | D2535          | 2        | 70        | 0         |
|                                   | D2537          | 2        | 68        | 0         |
|                                   | D3917-3        | 6        | 64        | 0         |
|                                   | D3953-17       | 2        | 61        | 0         |
|                                   | D3953-19       | 1        | 48        | 0         |
|                                   | D3953-21       | 1        | 30        | 0         |
|                                   | D3953-3        | 2        | 26        | 0         |
|                                   | D3953-7        | 2        | 71        | 0         |
|                                   | D3953-9        | 2        | 62        | 0         |
|                                   | D3969-3        | 1        | 68        | 0         |
|                                   | MS21042L3      | 6        | 1,198     | 0         |
|                                   | MS21042L5      | 4        | 617       | 0         |
|                                   | MS24665-151    | 3        | 116       | 0         |
|                                   | MS24665-300    | 2        | 443       | 0         |
|                                   | NAS1149C0432R  | 2        | 2,226     | 0         |
|                                   | NAS1149F0332P  | 8        | 4,702     | 0         |
|                                   | NAS1149F0432P  | 6        | 1,145     | 0         |
|                                   | NAS1149F0563P  | 4        | 226       | 0         |
| 110-Handfinish - 4-1-Assembly-B4B | D3913-041      | 1        | 1         | 0         |
|                                   | D3914-041      | 1        | 4         | 0         |

Part Specifications

Specifications could not be found.

|                                  |  |                     |  |
|----------------------------------|--|---------------------|--|
| NCR No.                          |  |                     |  |
| Job: _____                       |  |                     |  |
| Part No. _____                   |  |                     |  |
| Date :                           |  | MRB (QS1042)        |  |
| Sequence #:                      |  | QTY Affected :      |  |
| DISPOSITION                      |  | DEPARTMENT/PROCESS  |  |
| Rework                           |  | Cross tube          |  |
| Scrap                            |  | Small Fab           |  |
| Use-as-is                        |  | Finishing           |  |
| Skid-tube                        |  | Eng. (Non-AW)       |  |
| Machining                        |  | Prod. Eng. Coord.   |  |
| Large Fab                        |  | Rec/Store/Packaging |  |
| Engineering                      |  | Water Jet           |  |
|                                  |  | Supplier            |  |
| Quality                          |  |                     |  |
| Description Work Order Deviation |  | Disposition         |  |
|                                  |  |                     |  |
| Completed By                     |  |                     |  |
| Lead hand / Supervisor           |  |                     |  |
| QC / QA Coordinator              |  |                     |  |
| Root Cause                       |  | FAULT CATEGORY      |  |
| Operator                         |  | Positioned Wrong    |  |
| Manufacturing Process            |  | Outside Tolerance   |  |
| Equip/Tooling                    |  | Drawing             |  |
| Handling/Preservation            |  | Finish              |  |
| Material                         |  | Part Lost/Missing   |  |
| Product Improvement              |  | Misread             |  |
| Process Improvement              |  |                     |  |
| Human Factors                    |  |                     |  |
| Pressure/Forced                  |  | Power Loss/Surge    |  |
| Bending                          |  | Folio/Program       |  |
| Crushing                         |  | Grain Direction     |  |
| Cracks                           |  | Weld                |  |
| Crimp/Kink/Ripple/Wave/Twist     |  | Wrong Stock Pulled  |  |
| Marks/Chatter                    |  | Out of Sequence     |  |
| Mislabeled                       |  | Off-set/Set-up      |  |
| Other/Details:                   |  |                     |  |